

Data Summaries Frequently Asked Questions

What is Data Summaries?

Data Summaries is a Windows-based Fleet Management software program.

Which operation systems is Data Summaries compatible with?

Windows 95, 98, NT and 2000.

How much does Data Summaries Cost?

Contact your local distributor for pricing information.

Does Data Summaries replace Diagnostic Link?

No. Diagnostic Link is still widely used as a diagnostic tool and reporting software.

What are the major advantages of Data Summaries?

Larger database capacity, Data Card functionality, graphs, RDI extraction capability.

What kind of reports can I create in Data Summaries?

Primarily Single Trip Reports from DDEC III ECMs and ProDriver 3.00 and Monthly Summary Reports from DDEC IV ECMs and the new ProDriver DC. Both types of reports will display information based on vehicles and drivers.

What is a Data Card?

A Data Card is a miniature floppy disk used in conjunction with the new ProDriver DC. The primary functions are to Configure, Program and Extract data from the ProDriver DC. Refer to DDDS Help for details on this feature.

Does Data Summaries have a database?

Data Summaries stores several databases, which are based on a calendar year. Example: The years 2001 and 2002 are separate databases.

Can I generate reports based on Drivers and Vehicles?

Yes. With ProDriver DC and Driver Cards, you can generate Driver specific reports as well as Vehicle specific reports.

Do I need to register Data Summaries?

Yes, by calling Detroit Diesel at 313-592-5800.

How much information will Data Summaries hold?

This is dependent on the size of your computers hard drive.

Can I create my own reports?

Yes. Data Summaries allows you to create your own Monthly Reports. Refer to DDDS Help for details on this feature.

Can I use the data to generate graphs?

Yes. You can use DDDS to generate and customize graphs.

I need to be able to group my drivers to keep track of their performance.

Data Summaries allows you to group both drivers and vehicles for easy fleet management.

If a driver leaves, can I delete his driver ID from my database?

Driver and vehicles can be tagged so they are not displayed on reports, but they cannot be deleted.

Do I need special hardware when using the Data Summaries program?

No. Data Summaries uses the same interface hardware as Diagnostic Link uses.

Can I still get the same reports that I got with DDEC Reports?

Yes. Data Summaries contains all of the same reports that DDEC Reports had.

I do not have ProDriver DC on any of my trucks. Can I still use DDDS?

Yes. DDDS will extract from and report on DDEC III, DDEC IV, ProDriver 3.0 and ProDriver DC.

When I produce Monthly Reports and include Average Drive Load as a reporting field, no data is shown. Why?

It's due to the simple mathematical concept that says you can't average averages.

When you report the Monthly data in Data Summaries, you usually select several vehicles for a period of several months. If you look at the data by vehicle, you have a line on the report for each vehicle that summarizes the data for the months selected. Data like miles and gallons are simply added together for all the months and displayed. Most percentages are recalculated, taking into account the total amounts of each component of the percentage for the months selected. For example, cruise percentage over a 3 month period would be calculated by totaling all the cruise time for the 3 months and dividing it by the total of all driving time for the 3 months. The resulting answer would be different than you would get if you just added the percentages for each month and divided by 3, unless all 3 months happened to have the same percentage.

Average Drive Load is a problem because we don't have access to the component data used to calculate it, so we can't recalculate over a longer time period. The DDEC ECM continuously calculates the Drive Load Percentage in real time. Simply adding the percentages for each month together and dividing by the number of months yields an incorrect answer, just as in the example above.

If you look at a report for a single vehicle over a number of months, you'll note that when you look at the data by month, you'll see Average Drive Load data. But there won't be data in the report's summary line, because you can't average averages. If you look at the same data by vehicle you'll see there's no Average Drive Load data because the program can't average the months together. If you restrict the report to 1 vehicle for 1 month, you'll get Average Drive Load data in both the vehicle and monthly formats.

What happens if my computer uses Windows 2000 and I only have “restricted user” rights?

Data Summaries works under Windows 2000 operating system with administrator and poweruser modes. It does not work with Windows 2000 restricted user and guest modes.

If the program is run in the restricted user mode, the following message appears:

“Unable to update ControlFile. Memory Lock. Please contact technical support.”

If the program is run in the guest mode, the following message appears:

Current users permissions will not allow the use of Data Summaries.

Please contact technical support system administrator and request ‘user’ level permissions”

Note: The program works fine under Windows 9x operating systems